

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3225-1404:101 Page 1 of 1

**CATEGORY:** Fire Dampers

**LISTEE:** C&S Air Products, \*2824 N. Sylvania Ave., Fort Worth, TX 76111  
Contact: Michael Beaver (817) 831-7038

**DESIGN:** Models FD-2, FD-4, \*FD-4-3, FD-12, \*FD-12-3, \*FD-4SS, \*FD-12SS fire dampers. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** FD-2, FD-4, FD-12, \*FD-4SS, \*FD-12SS – 1-1/2 Hr.  
\*FD-4-3, \*FD-12-3 – 3 Hour

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, fire rating and UL label.

**APPROVAL:** Listed as a 1½-hour and \*3 hour fire-rated vertical damper.

**NOTE:** Leakage rating not evaluated. Refer to Category 3230 for listee's listed leakage dampers.

**XLF:** 3225-0368:101

\*Corrected 09-18-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**